

10. The network-based wireless telephone communication device of claim 1, wherein  
the instant interactive voice conferencing control module is an MSN Messenger program.

11. The network-based wireless telephone communication device of claim 1, wherein  
the instant interactive voice conferencing control module is a Yahoo Messenger program.

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#### ABSTRACT OF THE DISCLOSURE

A network-based wireless telephone communication device is proposed, which can  
be either an independent device or integrated to a portable information platform, and which  
10 is capable of providing an interactive multi-person voice communication session for the  
user to talk with one or more other persons via voice over a network system, such as the  
Internet, through a wireless network interface. The proposed network-based wireless  
telephone communication device is more advantageous to use than prior art in that it  
utilizes the Internet for voice data transmission and therefore is significantly more  
15 economical to use than mobile phone. Moreover, since the proposed network-based  
wireless telephone communication device can be either an independent device or integrated  
to a portable information platform, such as mobile phone, electronic dictionary, PDA, or  
the like, it has a higher level of portability than notebook computer with wireless linking  
capability.

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